



## ABSTRACT OF THE DISCLOSURE

This invention provides systems Systems and methods for monitoring and reporting a quick access recorder (QAR) data in-real time. real time. The system includes a quick access recorder QAR for recording a fault information, a removable, removable portable hardware component that stores, analyzes and displays real time the fault information, an onboard data communication network that enables the quick access recorder QAR and the portable hardware component to exchange information, and an air-ground data transmitting device for transmitting the fault information. information from the vehicle. The removable portable hardware component hosts a QAR application that uses may be an Electronic Flight Bag (EFB) that hosts a QAR Manager application and communication technologies to manage and report all applications on the EFB.